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DT03 Rec'd PCT/PTO 01 JUL 2004

PCT \$

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>2002KR301D</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <b>NOT ASSIGNED 40/500752</b>
INTERNATIONAL APPLICATION NO. <b>PCT/KR03/00030</b>	INTERNATIONAL FILING DATE <b>January 9, 2003</b>	PRIORITY DATE CLAIMED <b>January 11, 2002</b>

TITLE OF INVENTION  
**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

APPLICANT(S) FOR DO/EO/US  
**Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. ER 3600041836 US
23. ☒ Other items or information:

**International Search Report - Form PCT/ISA/210**  
**Form PCT/IB/301**  
**Form PCT/IB/304**  
**Form PCT/IB/308**

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR <b>10/500752</b> NOT ASSIGNED	INTERNATIONAL APPLICATION NO. <b>PCT/KR03/00030</b>	ATTORNEY'S DOCKET NUMBER <b>2002KR301D</b>
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24. The following fees are submitted.:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... **\$1080.00**
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... **\$920.00**
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$770.00**
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$730.00**
- ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00**

**ENTER APPROPRIATE BASIC FEE AMOUNT =****\$920.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

**\$0.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	11 - 20 =	0	x \$18.00
Independent claims	6 - 3 =	3	x \$86.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>

**\$0.00****\$258.00****\$0.00****TOTAL OF ABOVE CALCULATIONS =****\$1,178.00**

- ☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**\$0.00****SUBTOTAL =****\$1,178.00**

Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

**\$0.00****TOTAL NATIONAL FEE =****\$1,178.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☐**\$0.00****TOTAL FEES ENCLOSED =****\$1,178.00**

Amount to be: refunded	\$
charged	\$

- a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. **03-2060** in the amount of **\$1,178.00** to cover the above fees.
- c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **03-2060**
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**SANGYA JAIN**  
**CLARIANT CORPORTION**  
**70 MEISTER AVENUE**  
**SOMERVILLE, NJ 08876**

Customer No. 26,289

SIGNATURE

**SANGYA JAIN**

NAME

**38,504**

REGISTRATION NUMBER

**July 1, 2004**

DATE

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. 2002KR301D	
Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI				
Application No. NOT ASSIGNED	Filing Date July 1, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED

Invention:

**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

I hereby certify that the following correspondence:

**Declaration For Utility Or Design Patent Application**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 1, 2004

*(Date)*

**MARIA T. SANCHEZ**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**ER 360041836 US**

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI			Docket No. <b>2002KR301D</b>	
Application No. <b>NOT ASSIGNED</b>	Filing Date <b>July 1, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26289</b>	Group Art Unit <b>NOT ASSIGNED</b>

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**English language translation of the International Search Report - Form PCT/ISA-210**

*(Identify type of correspondence)*

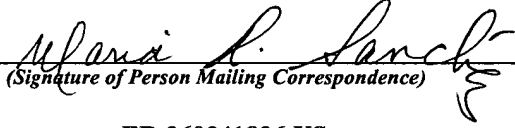
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Application No.

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Examiner

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Customer No.

26289

Group Art Unit

NOT ASSIGNED

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Cover Sheet of published application WO 03/058350 A1

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July 1, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*ER 360041836 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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Application No. <b>NOT ASSIGNED</b>	Filing Date <b>July 1, 2004</b>	Examiner <b>NOT ASSIGNED</b>	Customer No. <b>26289</b>	Group Art Unit <b>NOT ASSIGNED</b>

Invention:

**A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST**

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July 1, 2004

(Date)

**MARIA T. SANCHEZ**

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

**ER 360041836 US**

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10/500752

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Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI

Docket No.

2002KR301D

Application No.  
NOT ASSIGNEDFiling Date  
July 1, 2004Examiner  
NOT ASSIGNEDCustomer No.  
26289Group Art Unit  
NOT ASSIGNED

Invention:

A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST

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July 1, 2004

(Date)

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(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

ER 360041836 US

("Express Mail" Mailing Label Number)

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Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI

Docket No.

2002KR301D

Application No.  
NOT ASSIGNEDFiling Date  
July 1, 2004Examiner  
NOT ASSIGNEDCustomer No.  
26289Group Art Unit  
NOT ASSIGNED

Invention:

A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST

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Form PCT/IB/308

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July 1, 2004*(Date)*MARIA T. SANCHEZ*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*ER 360041836 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**



<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. <b>2002KR301D</b>	
Applicant(s): Sae-Tae OH, Doek-Man KANG, Kyung-Soo CHOI				
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Invention: <b>A CLEANING AGENT COMPOSITION FOR A POSITIVE OR A NEGATIVE PHOTORESIST</b>				
I hereby certify that the following correspondence:				
<b>Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 - Form PTO-1390 (in duplicate)</b>				
<i>(Identify type of correspondence)</i>				
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
<u>July 1, 2004</u> <i>(Date)</i>				
<u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>				
<u></u> <i>(Signature of Person Mailing Correspondence)</i>				
<u>ER 360041836 US</u> <i>("Express Mail" Mailing Label Number)</i>				
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Application No. NOT ASSIGNED	Filing Date July 1, 2004	Examiner NOT ASSIGNED	Customer No. 26289	Group Art Unit NOT ASSIGNED

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**Patent Application - 11 Pages**

*(Identify type of correspondence)*

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